

SWITRS Party Raw Data

Item Name	Variable Name	Description	Label	Possible Values
Case Id	caseid	the unique identifier of the collision report (barcode beginning 2002; 19 digit code prior to 2002)		
Party Number	parnum			1 to 999
Party Type	ptype			1 - Driver (including Hit and Run) 2 - Pedestrian 3 - Parked Vehicle 4 - Bicyclist 5 - Other - - Not Stated
At Fault	atfault	indicates whether the party was at fault in the collision		Y
Party Sex	psex	the code of the sex of the party		M - Male F - Female - - Not Stated
Party Age	page	the age of the party at the time of the collision		0 to 125+ (998=UNKNOWN)
Party Sobriety	psober			A - Had Not Been Drinking B - Had Been Drinking, Under Influence C - Had Been Drinking, Not Under Influence D - Had Been Drinking, Impairment Unknown G - Impairment Unknown H - Not Applicable - - Not Stated
Party Drug Physical	pdrug			E - Under Drug Influence F - Impairment - Physical H - Not Applicable I - Sleepy/Fatigued - - Not Stated
Direction Of Travel	pdirect			N - North S - South E - East W - West - - Not Stated
				A - None in Vehicle B - Unknown C - Lap Belt Used D - Lap Belt Not Used E - Shoulder Harness Used F - Shoulder Harness Not Used G - Lap/Shoulder Harness Used H - Lap/Shoulder Harness Not Used J - Passive Restraint Used K - Passive Restraint Not Used L - Air Bag Deployed M - Air Bag Not Deployed N - Other

Party Safety Equipment 1	psafety1			P - Not Required Q - Child Restraint in Vehicle Used R - Child Restraint in Vehicle Not Used S - Child Restraint in Vehicle, Use Unknown T - Child Restraint in Vehicle, Improper Use U - No Child Restraint in Vehicle V - Driver, Motorcycle Helmet Not Used W - Driver, Motorcycle Helmet Used X - Passenger, Motorcycle Helmet Not Used Y - Passenger, Motorcycle Helmet Used - or blank - Not Stated
Party Safety Equipment 2	psafety2			same as Party Safety Equipment 1 above
Financial Responsibility	insured			N - No Proof of Insurance Obtained Y - Yes, Proof of Insurance Obtained O - Not Applicable (used for parked cars, bicyclists, pedestrians, and party type others) E - Used if the officer is called away from the scene of the collision prior to obtaining the insurance information Blank - not stated
Special Information 1	hazard			A - Hazardous Materials - - Not Stated
Special Information 2	cell	CHP555 was revised July 2003 to reflect codes 1,2, & 3. However, collision forms prior to July 2003 will continue to be processed after that date.		B - Cell Phone in Use (4/1/01) C - Cell Phone Not in Use (4/1/01) D - No Cell Phone/Unknown (4/1/01) - - Not Stated (4/1/01) 1 - Cell Phone Handheld in Use (7/1/03) 2 - Cell Phone Hands Free in Use (7/1/03) 3 - Cell Phone Not in Use (7/1/03)
Special Information 3	sbus			E - School Bus Related (1/1/02) - - Not Stated (1/1/02)
OAF Violation Code	pviolcod			B - Business and Professions C - Vehicle H - City Health and Safety I - City Ordinance O - County Ordinance P - Penal S - Streets and Highways W - Welfare and Institutions - - Not Stated
				01 - Under Influence in Public

OAF Violation Category	pviolcat			(647F) 02 - County Ordinance 03 - City Ordinance 05 - Business/Professions Code 06 - Felony Penal Code 08 - Controlled Substances (Felony Health and Safety) 09 - Health/Safety Code (Misdemeanor) 10 - Penal Code (Misdemeanor) 11 - Streets/Highways Code 13 - Welfare/Institutions Code 15 - Manslaughter 16 - Non-Vehicle Code Not Specified Above 17 - Fish & Game Code 18 - Agriculture Code 19 - Hit and Run 20 - Driving or Bicycling Under the Influence of Alcohol or Drug 21 - Improper Lane Change 22 - Impeding Traffic 23 - Failure to Heed Stop Signal 24 - Failure to Heed Stop Sign 25 - Unsafe Speed 26 - Reckless Driving 27 - Wrong Side of Road 28 - Unsafe Lane Change 29 - Improper Passing 30 - Following Too Closely 31 - Improper Turning 33 - Automobile Right-of-Way 34 - Pedestrian Right-of-Way 35 - Pedestrian Violation 37 - 38 - Hazardous Parking 39 - Lights 40 - Brakes 43 - Other Equipment 44 - Other Hazardous Movement 46 - Improper Registration 47 - Other Non-Moving Violation 48 - Excessive Smoke 49 - Excessive Noise 50 - Overweight 51 - Oversize 52 - Over Maximum Speed 53 - Unsafe Starting or Backing 60 - Off-Highway Vehicle Violation 61 - Child Restraint 62 - Seat Belt 63 - Seat Belt (Equipment) 00 or Blank - Not Stated
OAF Violation	pviol			

Section				
OAF Violation Suffix	pviolsuf			Blank may appear if no suffix.
Other Associated Factor 1	oaf1			A - Violation E - Vision Obscurements F - Inattention (beginning 1/1/01; see Inattention Item Name near end of record for A-K, P values) G - Stop and Go Traffic H - Entering/Leaving Ramp I - Previous Collision J - Unfamiliar With Road K - Defective Vehicle Equipment L - Uninvolved Vehicle M - Other N - None Apparent O - Runaway Vehicle - - Not Stated
Other Associated Factor 2	oaf2			same as OAF 1 above
Party Number Killed	pkilled	counts victims in the party with degree of injury of 1		0 to N for each party
Party Number Injured	pinjured	counts victims in the party with degree of injury of 2, 3, or 4		0 to N for each party
Movement Preceding Collision	movement			A - Stopped B - Proceeding Straight C - Ran Off Road D - Making Right Turn E - Making Left Turn F - Making U-Turn G - Backing H - Slowing/Stopping I - Passing Other Vehicle J - Changing Lanes K - Parking Maneuver L - Entering Traffic M - Other Unsafe Turning N - Crossed Into Opposing Lane O - Parked P - Merging Q - Traveling Wrong Way R - Other - - Not Stated
Vehicle Year	vehyear	the model year of the party's vehicle		9999 or blank = not stated
Vehicle Make	vehmake	the full description of the make of the party's vehicle		
Statewide				A - Passenger Car/Station Wagon B - Passenger Car with Trailer C - Motorcycle/Scooter D - Pickup or Panel Truck E - Pickup or Panel Truck with Trailer F - Truck or Truck Tractor G - Truck or Truck Tractor with Trailer

Vehicle Type	vehtype			H - Schoolbus I - Other Bus J - Emergency Vehicle K - Highway Construction Equipment L - Bicycle M - Other Vehicle N - Pedestrian O - Moped - or blank - Not Stated
				01 - Passenger Car, Station Wagon, or Jeep 02 - Motorcycle 03 - Motor-Driven Cycle (< 15 hp) 04 - Bicycle 05 - Motorized Bicycle 06 - All-Terrain Vehicle (ATV) 07 - Sport Utility Vehicle 08 - Minivan 09 - Paratransit Bus 10 - Tour Bus 11 - Other Commercial Bus 12 - Non-Commercial Bus 13 - Schoolbus Without Pupil Passengers (prior to 2002) 13 - Schoolbus Public I (eff. 2002) 14 - Schoolbus Public I (prior to 2002) 14 - Schoolbus Public II (eff. 2002) 15 - Schoolbus Public II (prior to 2002) 15 - Schoolbus Private I (eff. 2002) 16 - Schoolbus Private I (prior to 2002) 16 - Schoolbus Private II (eff. 2002) 17 - Schoolbus Private II (prior to 2002) 17 - Schoolbus Contractual I (eff. 2002) 18 - Schoolbus Contractual I (prior to 2002) 18 - Schoolbus Contractual II (eff. 2002) 19 - Schoolbus Contractual II (prior to 2002) 19 - General Public Paratransit Vehicle (eff. 2002) 20 - Public Transit Authority 21 - Two-Axle Tank Truck 22 - Pickup or Panel Truck 23 - Pickup Truck With Camper 24 - Three-Axle Tank Truck 25 - Truck Tractor 26 - Two-Axle Truck

CHP Vehicle Type Towing	chptype1	27 - Three-Axle Truck 41 - Ambulance 42 - Dune Buggy 43 - Fire Truck (not rescue) 44 - Forklift 45 - Highway Construction Equipment (only while not in construction area) 46 - Implement of Husbandry 47 - Motor Home (40 ft or less) 48 - CHP, Police, or Sheriff Car (emergency service or not) 49 - CHP, Police, or Sheriff Motorcycle (emergency service or not) 50 - Mobile Equipment 51 - Farm Labor Vehicle (certified) 55 - Two-Axle Tow Truck 56 - Three-Axle Tow Truck 57 - Farm Labor Vehicle (non- certified) 58 - Farm Labor Transporter 59 - Motorhome (over 40 ft) 60 - Pedestrian (includes motorized wheelchair) 61 - School Pupil Activity Bus I (prior to 2002) 62 - School Pupil Activity Bus II (prior to 2002) 63 - "Youth" Bus 64 - School Pupil Activity Bus I (eff. 2002) 65 - School Pupil Activity Bus II (eff. 2002) 66 - School Bus Without Pupil Passengers (eff. 2002) 71 - Passenger Car - Hazardous Materials Only 72 - Pickups and Panels - Hazardous Materials Only 73 - Pickups and Campers - Hazardous Materials Only 75 - Truck Tractor - Hazardous Materials Only 76 - Two-Axle Truck - Hazardous Materials Only 77 - Three or More Axle Truck - Hazardous Materials Only 78 - Two-Axle Tank Truck - Hazardous Materials Only 79 - Three-Axle Tank Truck - Hazardous Materials Only 81 - Passenger Car - Hazardous Waste or Waste/Material Combo 82 - Pickups and Panels - Hazardous Waste or Waste/Material Combo 83 - Pickups and Campers - Hazardous Waste or Waste/Material Combo 85 - Truck Tractor - Hazardous
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			Waste or Waste/Material Combo 86 - Two-Axle Truck - Hazardous Waste or Waste/Material Combo 87 - Three or More Axle Truck - Hazardous Waste or Waste/Material Combo 88 - Two-Axle Tank Truck - Hazardous Waste or Waste/Material Combo 89 - Three-Axle Tank Truck - Hazardous Waste or Waste/Material Combo 94 - Motorized Transportation Device 95 - Miscellaneous Non-Motorized Vehicle (Ridden Animal, Animal-Drawn Conveyance, Train, Or Building) With Victim 96 - Miscellaneous Motorized Vehicle (Golf Cart) 97 - Low Speed Vehicle 99 or dash - Not Stated or Unknown (Hit and Run)
CHP Vehicle Type Towed	chptype2		same as CHP vehicle type towing above with the following additions: 28 - Semi-Tank Trailer 29 - Pull-Tank Trailer 30 - Two-Tank Trailer 31 - Semi-Trailer 32 - Pull Trailer (includes dolly) 33 - Two Trailers (or 31 + 32) 34 - Boat Trailer 35 - Utility Trailer 36 - Trailer Coach 37 - Extralegal Permit Load 38 - Pole, Pipe, or Logging Dolly 39 - Three Trailers (or 31 + 33) 40 - Federally Legal Semi-Trailer 52 - Federally Legal Double Cargo Combo (over 75 ft) 53 - Fifth Wheel Trailer 54 - Container Chassis
Party Race	prace		A - Asian O - Other B - Black W - White H - Hispanic Blank - Not stated Eff. 1/1/2002
Inattention	var31 (SAS) inattention	The July 2003 form revision separated 'P' Cell Phone into 'A' Handheld and 'B' Hands Free. All other values 'Q'	A - Cell Phone Handheld (7/1/03) B - Cell Phone Hands Free (7/1/03) C - Electronic Equip.(1/1/01) D - Radio/CD (1/1/01) E - Smoking (1/1/01) F - Eating (1/1/01) G - Children (1/1/01)

	(Stata)	through 'Y' were converted to 'C' through 'K'.		H - Animal (1/1/01) I - Personal Hygiene (1/1/01) J - Reading (1/1/01) K - Other (1/1/01) P - Cell Phone (1/1/01, value prior to 7/03 form revision) - - Not Stated
Special Information F	var32			F - 75 Ft Motortruck Combo (1/1/03) - - Not Stated
Special Information G	var33			G - 32 Ft Trailer Combo (1/1/03) - - Not Stated

SWITRS Victim Raw Data

Case Id	caseid	the unique identifier of the collision report (barcode beginning 2002; 19 digit code prior to 2002)		
Party Number	parnum			1 to 999
Victim Role	vtype			1 - Driver 2 - Passenger (includes non-operator on bicycle or any victim on/in parked vehicle or multiple victims on/in non-motor vehicle) 3 - Pedestrian 4 - Bicyclist 5 - Other (single victim on/in non-motor vehicle; e.g. ridden animal, horse-drawn carriage, train, or building) 6 - Non-Injured Party
Victim Sex	vsex			M - Male F - Female - - Not Stated
Victim Age	vage	the age of the victim at the time of the collision		0 - 125+ (998=UNKNOWN)
Victim Degree of Injury	vinjury			1 - Killed 2 - Severe Injury 3 - Other Visible Injury 4 - Complaint of Pain 0 - No Injury
Victim Seating Position	vseat			1 - Driver 2 thru 6 - Passengers 7 - Station Wagon Rear 8 - Rear Occupant of Truck or Van 9 - Position Unknown 0 - Other Occupants A thru Z - Bus Occupants - - Not Stated
				A - None in Vehicle B - Unknown

Victim Safety Equipment 1	vsafety1			C - Lap Belt Used D - Lap Belt Not Used E - Shoulder Harness Used F - Shoulder Harness Not Used G - Lap/Shoulder Harness Used H - Lap/Shoulder Harness Not Used J - Passive Restraint Used K - Passive Restraint Not Used L - Air Bag Deployed M - Air Bag Not Deployed N - Other P - Not Required Q - Child Restraint in Vehicle Used R - Child Restraint in Vehicle Not Used S - Child Restraint in Vehicle, Use Unknown T - Child Restraint in Vehicle, Improper Use U - No Child Restraint in Vehicle V - Driver, Motorcycle Helmet Not Used W - Driver, Motorcycle Helmet Used X - Passenger, Motorcycle Helmet Not Used Y - Passenger, Motorcycle Helmet Used - or blank - Not Stated
Victim Safety Equipment 2	vsafety2			same as Victim Safety Equipment 1 above (eff. Jan 2002)
Victim Ejected	vejected			0 - Not Ejected 1 - Fully Ejected 2 - Partially Ejected 3 - Unknown - - Not Stated